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Date: 4/5/2021 8:11:52 AM
Subject: Arkema Groundwater Monitoring Summary for 3/29-4/2/21

Hi Madi,

Last week, the ERM sampling team was able to monitor and sample 27 wells. ERM reported that there were no health and safety issues and that they are on target to complete the sampling on approximately April 9.

Wells completed this week (3/29 - 4/2)

- ☐ MWA-63
- ☐ MWA-42
- ☐ MWA-54i
- ☐ PA-31
- ☐ MWA-46
- ☐ PA-18d
- ☐ MWA-67si
- ☐ MWA-61
- ☐ MWA-64i
- ☐ MWA-18
- ☐ MWA-19
- ☐ PA-33
- ☐ PA-34i
- ☐ MWA-69
- ☐ MWA-66i
- ☐ MWA-8i
- ☐ PA-35
- ☐ PA-37i
- ☐ MWA-16i
- ☐ MWA-49i
- ☐ MWA-02
- ☐ PA-32i
- ☐ PA-21d
- ☐ MWA-22
- ☐ MWA-15r
- ☐ MWA-11i(d)
- ☐ PA-30d

There were some instances where wells had turbidity readings above 5 NTUs. In such cases, the sampling team followed the work plan/FCR-01 protocols and collected both filtered and unfiltered samples. Wells with a final turbidity above 5 NTUs included MWA-42, PA-31, PA-18d, MWA-19, PA-33, PA-34i, PA-37i, MWA-16i, MWA-49i, MWA-22, and MWA-15r.

As noted in our 4/1 email message, we researched the use of groundwater filters for samples with hydrophobic organics. The best option is a glass fiber filter since it is unlikely to cause any significant adsorption. Test America has the ability to filter the samples using a 0.45 micron glass fiber filter. Beginning with the samples collected 4/1, turbid samples will be sent to the lab for organic COCs (pesticides, herbicides, dioxins/furans, PCBs, SVOCs/PAHs) without field filtration. The lab will filter one set of bottles using a 0.45 micron glass fiber filter. The filtered and unfiltered samples will be analyzed for organic COCs. Samples for metals analysis will still be field filtered with a polysulfone in-line filter.

Deviations from the PDI Work Plan/FCR-01

☐ None.

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